CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.14/CSR-02/261d/Cube/2016-17 10.03.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** T. Dasarahalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Construction of CC roads and drains opp. Govt. Hospital Mallasandra in Ward No.14, Bagalagunte, BBMP, Bangalore.
* Reference	:	EE/DD/W.O/117/2016-17 Dated: 28.01.2017
* Sample ID	:	RCC Drain Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	10.03.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	10.02.2017	10.03.2017	8.135	510.2	22.68
2	10.02.2017	10.03.2017	8.260	522.8	23.24
3	10.02.2017	10.03.2017	8.382	538.6	23.94

*Information is furnished by the Customer/Representative.

Note:

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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VIDYARANI P.K.
Technical Manager

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
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Job No.: CTCE/BBMP/KRIDL/W.No.14/CSR-02/261d/Cube/2016-17

23.03.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** T. Dasarahalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Construction of CC roads and drains opp. Govt. Hospital Mallasandra in Ward No.14, Bagalagunte, BBMP, Bangalore.
* Reference	:	EE/DD/W.O/117/2016-17 Dated: 28.01.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	23.03.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	23.02.2017	23.03.2017	8.133	478.3	21.26
2	23.02.2017	23.03.2017	8.260	493.5	21.93
3	23.02.2017	23.03.2017	8.375	508.5	22.60

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Job No.: CTCE/BBMP/KRIDL/W.No.14/CSR-02/261d/Cube/2016-17 25.03.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
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* Reference	:	EE/DD/W.O/117/2016-17 Dated: 28.01.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	25.03.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	25.02.2017	25.03.2017	8.120	485.5	21.58
2	25.02.2017	25.03.2017	8.226	492.3	21.88
3	25.02.2017	25.03.2017	8.307	502.8	22.35

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* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	25.03.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	25.02.2017	25.03.2017	8.199	482.3	21.44
2	25.02.2017	25.03.2017	8.226	490.5	21.80
3	25.02.2017	25.03.2017	8.347	506.8	22.52

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Sample Received on	:	27.03.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.02.2017	27.03.2017	8.130	478.3	21.26
2	27.02.2017	27.03.2017	8.206	492.6	21.89
3	27.02.2017	27.03.2017	8.305	505.6	22.47

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